



JCO6 Re PCT/PTO 29 SEP 2005

Patent  
Attorney's Docket No. 012679-110

*AS*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP: SEQUENCE</b>
Dong-Hee LEE et al.	)	
Application No.: 10/519,476	)	Group Art Unit: Unassigned
Filed: December 30, 2004	)	Examiner: Unassigned
For: NOVEL POLYPEPTIDE HAVING	)	Confirmation No.: 7627
FUNCTION OF 7-KETO-8-	)	
AMINOPELARGONIC ACID	)	
SYNTHASE OF PLANT AND	)	
METHOD FOR INDUCING	)	
GROWTH INHIBITION AND	)	
LETHALITY BY SUPPRESSING	)	
EXPRESSION OF THE	)	
POLYPEPTIDE	)	

**TRANSMITTAL LETTER FOR RESPONSE TO NOTICE TO  
COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES AND PRELIMINARY AMENDMENT**

**MAIL STOP: SEQUENCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In complete response to the Notice to Comply with Requirements for Patent  
Applications Containing Nucleotide Sequence and/or Amino Acid Sequence  
Disclosures mailed on August 15, 2005, enclosed please find:

- [X] A Response to Notice to Comply with Requirements for  
Patent Applications Containing Nucleotide and/or Amino  
Acid Sequence Disclosures and Preliminary Amendment

(with attached paper copy of substitute Sequence Listing).

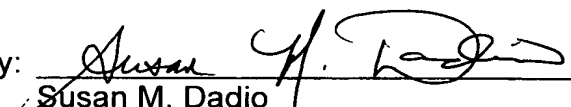
- [X] A Declaration Pursuant to 37 C.F.R. §§ 1.821-1.825.
- [X] A diskette containing a computer readable version of the Sequence Listing.
- [X] A copy of the Notice mailed on August 15, 2005.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC  
Including attorneys from Burns, Doane, Swecker & Mathis

Date: September 29, 2005

By:   
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,476	Dong-Hee Lee	012679-110

INTERNATIONAL APPLICATION NO.	
PCT/KR03/01301	
LA. FILING DATE	PRIORITY DATE
07/02/2003	07/02/2002

21839  
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*SMD/DHy*

CONFIRMATION NO. 7627

371 FORMALITIES LETTER

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Date Mailed: 08/15/2005

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### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,476	PCT/KR03/01301	012679-110

FORM PCT/DO/EO/922 (371 Formalities Notice)